

1840

On the anatomy of the breast - Plate IX: Of the mammary gland of the sow

Sir Astley Paston Cooper , Bart.

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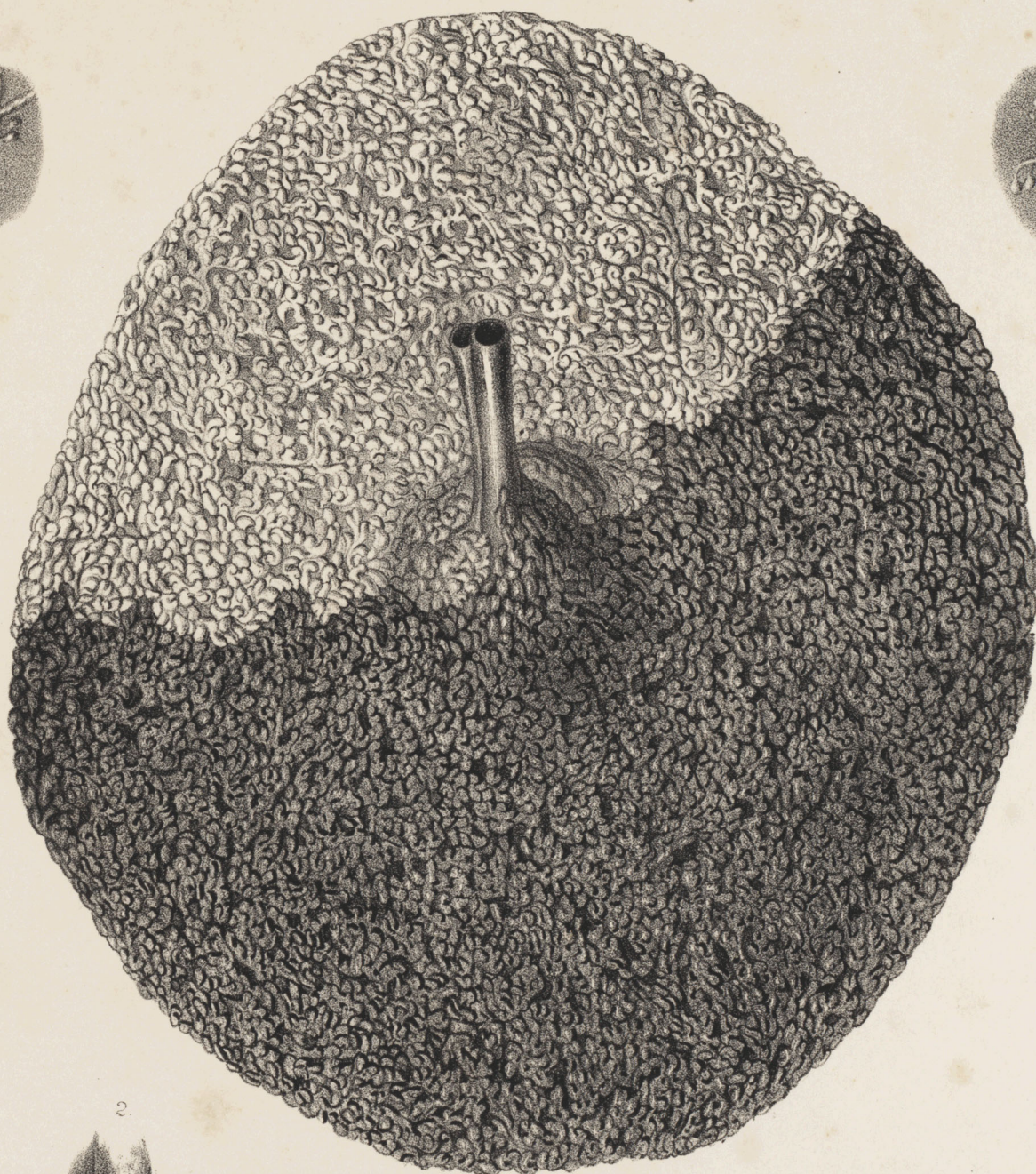
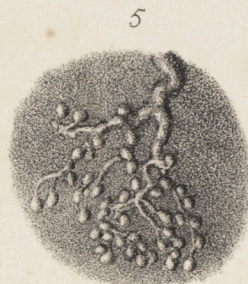
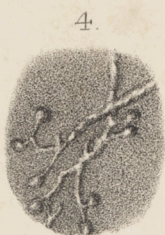
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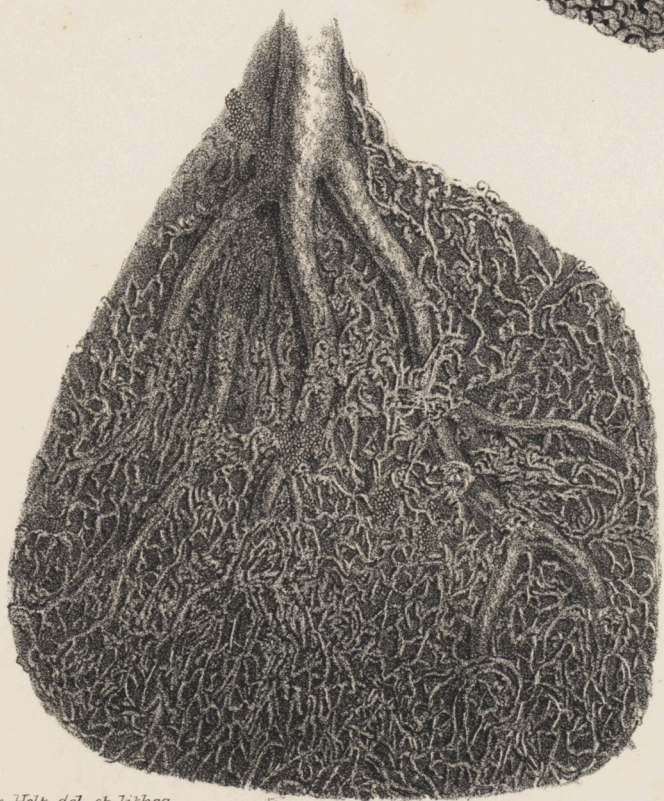
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PLATE IX.

Of the Mammary Gland of the Sow.

Fig. 1. The gland connected with one teat injected.

Two tubes are seen in the nipple, which proceed into the gland, and terminate in numerous glandules, which are perceptible over the whole surface, and are particularly distinct in this animal.

In the preparation, they are injected with yellow and red gelatine.

The two tubes or ducts are of unequal sizes; one with its glandules occupying one-third, and the other about two-thirds of the gland.

Fig. 2. Shows a portion of a lactiferous tube, injected with quicksilver to exhibit its minute ramifications through the substance of the gland. This is twice its natural dimension.

Fig. 3. A view of a portion of a preparation, with milk-cells of the gland very minutely injected, and twice magnified.

Figs. 4 and 5. Milk-cells twenty times magnified.
